DOCUMENT RESUME

ED 165 971 95 RC 011 156

| | |
|---|---|
| TITLE | Evaluation and Progress Report for "Operation Awareness"--A High School Adventure Course in Environmental Studies Via Canoe-Camping. |
| INSTITUTION | Upper Mississippi River ECO-Center, Thomson, Ill. |
| SPONS AGENCY | Bureau of Elementary and Secondary Education (DHEW/OE), Washington, D.C. |
| PUB DATE | 73 |
| NOTE | 35p.; Not available in hard copy due to extensive use of colored paper |
| AVAILABLE FROM | Upper Mississippi River ECO Center, Thomson, Illinois 61285 ($1.00) |
| EDRS PRICE | MF-$0.83 Plus Postage. HC Not Available from EDRS. |
| DESCRIPTORS | *Camping; Cooperation; Course Descriptions; Course Evaluation; Curriculum Development; Decision Making; Environmental Education; Equipment; *Experiential Learning; Group Experience; Group Relations; *Outdoor Education; *Program Evaluation; *Questionnaires; Records (Forms); Responsibility; Secondary Education; Skill Development; Student Attitudes; Student Evaluation; Student Evaluation of Teacher Performance; *Student Opinion; Summer Programs |
| IDENTIFIERS | *Adventure Education; Canoeing; Elementary Secondary Education Act Title III; Illinois (Carroll County); Upper Mississippi River ECO Center |

ABSTRACT

The goals of "Operation Awareness", a 1974 summer program involving coeducational high school canoeing, camping, and study, were to acquire knowledge; acquire outdoor living skills; promote involvement in a conservation work project; and provide the opportunity for social, emotional, and physical growth through group living. Students, who paid a $20 fee for the course in its second year, were required to study certain subjects and complete one work project and one environmental impact study to earn academic credit for the course. Approximately 15 students participated in planning and decision-making phases of the 5-day course which included 4 days and 3 nights of canoeing and camping activities following a full day of instruction on such topics as Mississippi River history, outdoor skills, first aid, safety, and making environmental impact studies. Students enrolled because of the appeal of the outdoors and to experience canoeing and camping. They also enjoyed the planning stages and the togetherness afforded them, but felt there was not enough freedom or time to rest. The course was valuable because it taught personal strength, skills, and appreciation of both home and outdoors. Students rated the course as challenging, fun, hard, adventuresome, and interesting. The report contains equipment lists, information sheets, evaluation form, and test. (SB)

**********
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
**********

ED165971

# EVALUATION AND PROGRESS REPORT

# FOR

# "OPERATION AWARENESS"

## A

## HIGH SCHOOL ADVENTURE COURSE

## IN

## ENVIRONMENTAL STUDIES VIA CANOE-CAMPING

{1973}

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Dennis Etayre

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) AND USERS OF THE ERIC SYSTEM."

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

RC 011156

Submitted by

Upper Mississippi River ECO-Center

Title III-ESEA

Thomson Community Unit Dist. #301

"Youth demands adventure, adventure is part of the growing up process, and if adventure is not planned in our education process youth will create his own adventure, often in unacceptable or illegal activities."

Paul Petyoldt, Director
National Outdoor Leadership School

## OPERATION AWARENESS

### CONTENTS


Pg. #

1. Description of Operation Awareness..... 1 - 4
2. Evaluation of 1974 Courses.....5 -17
3. Forms and Evaluation Devices
   a. Course Description..... 18
   b. Application Form.....19-20
   c. List of Equipment.....21-23
   d. Parent Information..... 24
   e. Test.....25-26
   f. Participant Evaluation Letter & Form.....27-31
   g. Grade Sheet..... 32


* * * * *

### FUTURE COURSES

Plan for the summer of 1975 include offering two one week courses, one on canoe-camping, the other on backpacking.

These basic courses will be made available to any of the seven school districts in Carroll County that wish to participate.

# OPERATION AWARENESS

By
Dennis Etnyre, Director
Upper Mississippi River ECO-Center
(Title III, ESEA)

Forty-six girls and boys, freshman through senior students at two Carroll County, Illinois high schools, have now completed a challenging new addition to the high school curriculum.

Titled "Operation Awareness", these courses are now in their second year of implementation. They are co-educational canoe-camping-study courses which though held early in the summer vacation period, pay academic credit. Planning grew out a cooperative idea between the staff of the Upper Mississippi River ECO-Center (a Title III, ESEA project) and Jerry Peterson, a Thomson High School biology teacher who also conducts courses in outdoor recreation.

Canoe-camping expeditions are, of course, not new but most of those we had heard about involved either traveling north to the Quetico region or to the well-known canoeing rivers of Missouri or Wisconsin. What we proposed to do was to plan a course, locally, to eliminate a good deal of the travel and rental expense and to show the continuing value of such a course. The more we thought about it, the more we said, "Why not here?" Carroll County borders on the Mississippi River and there are abundant backwater areas that could easily and safely be explored.

As planning began, Operation Awareness already had a few things going for it:

1. The ECO-Center had camping equipment available from its camping program;
2. Jerry had a terrific background in scouting;
3. Tremendous imput and guidance were given by Charles Little of Woodstock High School;
4. Additional canoes could be borrowed from another Title III project;
5. Thomson faculty members Mike Highland and Bruce Floyd were willing to serve as resource instructors.

From the onset we wanted to involve students in all aspects of the decision-making. To accomplish this, several evening meet-

ings were held prior to the course. Students did all meal-planning and purchasing.

Purposes and objectives were developed from these goals and plans were approved by the Board of Education. Beside certain required study areas, students were required to complete by choice one work project and one environmental impact study.

The total cost per student 1st summer was $12. This included food, insurance, and supplies. This summers course, which covered rental and purchase of canoes was $20.

There are, of course, many problems and difficulties in organizing a course of this type, but it is of primary importance not to turn the kids off with too much structuring; learning by experience comes naturally and is more memorable for that reason.

The course involved one day of instruction with four days and three nights of living, learning, and working in the outdoors.

The goals of the course were divided into these areas:

1. To acquire knowledge
2. To acquire outdoor living skills useful in an increasingly leisured society--recreation, first aid procedures, compass-reading, responsible decision-making, consideration for the wants and needs of others
3. To promote involvement in a conservation work project
4. To provide students with an opportunity for social, emotional and physical growth through group living

Though itineraries and fortuitous experiences varied with each course offered, a report on the first session may be considered typical:

The first day of study included: a session on the historical significance of the Mississippi River and man's effect upon it, instruction in outdoor skills ( a run-through on the proper use of equipment ), a session on first aid and safety, a session on making environmental impact studies and, probably most important, goal-setting and decision-making by the students. From the start, the instructors intended to do less and less decision-making as the courses progressed.

The first day was completed with the purchasing and packing of the food supply.

The next day the course started with a backpack through Thomson and a quarter-mile portage of canoes to Potter's Marsh where some group instruction was given in correct procedures in canoeing before shoving off. Members in each canoe pair were responsible for their own packs and for some group equipment. Incidentally, each canoe pair was purposely boy-girl which led to some interesting situations. I might add that the girls more than held their own. A camp site was set up at the Public Use Area and later expeditions were made to study the marshland and adjoining sand prairie. Students also work on an environmental impact study of the development of Potter's Marsh into a public camping area by the Army Corps of Engineers.

Evening activities included a night hike and an hour "solo" back in the marsh. The following morning and after-an early roust a bird hike started the day's activities. Following breakfast, the group packed and headed for U. S. Lock and Dam 13, about six miles away.

Packing sessions at times were quite frustrating as instructors sat back and waited until everything was loaded and tied properly. Early on, this was quite time-consuming but the situation soon improved.

The new camp was set up and then a short portage was made to Johnson Creek. Here the group followed the creek until it entered the Mississippi. One interesting note is that we were on the river during a high water stage so that after reaching the mouth of the creek we could paddle back through the trees on a flood plain.

Thursday morning a major decision was reached (we still wonder who instigated it). We headed up Johnson Creek for the Center's 80-acre Bluffville Outdoor Education Site. To cover this distance of an estimated ten to fifteen miles it actually took eight hours. Much of the way the meandering creek was just too shallow to make such progress paddling, and just deep enough to make wading difficult. Many ingenious propulsion methods were experimented with impromptu sails, barge tows, poling, and others. We did make it to Bluffville in time to set up camp before dark and have some fun. The challenge had been met by perhaps the only people ever to canoe

up Johnson Creek.

The final day at Bluffville was spent working on a conservation project to improve the site, and readying our equipment for backpacking into Thomson, a distance of about four miles.

Much of what the students gained from this activity could be measured not only in terms of acquisition of new knowledge about their environment, but also in social and emotional growth. Some, for the first time, had to learn to make real decisions that affected themselves, and they had to work with others to achieve personal and group goals. The course presented a challenge in which many found out a little more about themselves and about peer interaction.

But a gain of knowledge about area recreational opportunities was a real plus, too--one that should continue to be of value to these people if they continue to live in the area or if they eventually settle elsewhere. Acquisition of skills in canoeing, backpacking, camping, exploration, and other vistas for future enjoyment of their environment will, it is hoped, be lasting ones.

EVALUATION

Operation Awareness High School Canoe-Camping Study Course

Course 1 June 3-7 15 students 3 instructors

Cognitive Evaluation---42 item test covering first aid and canoe-camping skills

| | | | | |
|---|---|---|---|---|
| Pre-test mean | 8.36 | | Post-test mean | 32.36 |
| Average gain | +24 | | | |
| Range Pre-test | + 1 | - +18 | | |
| Post-test | +26 | - +40 | | |
| Range of gain | 9 - 34 | | | |
| Smallest gain | +9 | | | |
| Largest gain | +34 | | | |

Course 2 June 10-14 10 students 2 instructors

Cognitive Evaluation---42 item test covering first aid and canoe-camping skills

| | | | | |
|---|---|---|---|---|
| Pre-test mean | 11.3 | | Post-test mean | 23.5 |
| Average gain | +12.2 | | | |
| Range Pre-test | 0 | - +16 | | |
| Post-test | +7 | - +30 | | |
| Gain | +7 | - +18 | | |
| Smallest gain | +7 | | | |
| Largest gain | +18 | | | |

SUMMARY OF PARTICIPANT EVALUATION SURVEY--Course 1 -- June 3-7

Two weeks after completing "Operation Awareness", students were asked to complete a participant evaluation survey.

Survey

1. I enrolled in the Operation Awareness program because--

    1. I wanted to learn to canoe and thought it would be fun to "rough it" for a few days.
    2. I like to get out from everybody else and I like to get a chance to go on the river.
    3. I had a lot of fun last year and I learned a lot.
    4. I thought it would be adventuresome and I love to be in water.
    5. I thought it would be fun.
    6. I heard that it was fun from last year's group.
    7. I thought it would be fun and I hope that I would learn something.
    8. I thought it would be fun to go canoeing and camping.
    9. I enjoyed the last trip.
    10. I figured it would be fun doing with friends, and I like canoeing.
    11. I wanted to learn about canoeing and group camping.
    12. it would be interesting to see how a group would react to the wilderness.
    13. I wanted to have a good time and to see if I could take it.
    14. I wanted to learn a few things about canoeing and camping out.
    15. I love the outdoors and thought it would be fun.

2. What were the things you liked (strengths) about the program?

    1. I liked the stress that was put on us working together, and the talks at the campfire.
    2. canoeing.
    3. you get to know people as they really are; you get outside.
    4. I liked the campfires at night and the togetherness of all the people.
    5. I liked talking and singing around the campfire and canoeing in the morning.
    6. the way everything was thought out before we went.
    7. I liked the night hike and the campfires.
    8. the first aid program
    9. the time we had
    10. camping, first spot we stayed at Spring Lake
    11. everybody working together and the way the program went (not pushed, but easy going)
    12. to know what to do in a medical emergency, paddle a canoe, learn to set up a good camp and pick a good site.
    13. the canoeing
    14. the activities (setting up camp and canoeing)
    15. I liked the canoe trips. I also liked the solo and the hikes.

Survey (cont'd)

3. What were the things you disliked (weaknesses) about the program?

1. I disliked the little free time we had. About the only time you could relax was bedtime.
2. eating situation
3. too many rules were given to us; we didn't get to have our say on rules.
4. We were always hiking and stuff. We didn't have any time to rest. Also the boys always hogged the food.
5. I disliked the afternoon canoeing because we needed a time to rest; maybe just an hour nap.
6. too much work and not enough time to do anything else but paddle.
7. the way the food was handled and some of the hard canoeing.
8. the work projects, portaging, cooking and washing dishes and the solo.
9. the bad weather
10. lack of planning due to the instructor, certain girls not carrying loads.
11. the mealing and the end of the day.
12. bad weather; to go hungry!
13. the food program and not enough hiking and the rain.
14. The weather was the worst thing and having no salt was bad.

4. In what way(s) was the program valuable to you?

1. I learned to plan meals better, and to appreciate all the luxuries we have.
2. waiting on yourself
3. I learned you can make yourself do things you thought you couldn't.
4. It strengthened my arms and my mind for what I can accomplish.
5. It gave me a feeling of responsibility and a need to pull my own weight at home.
6. I learn a lot about first aid and how to live in the outdoors.
7. I learned to appreciate many things that I take for granted and I also learned how to live on less of everything.
8. It taught me to depend on myself.
9. learn how to live in the outdoors.
10. If you go on a trip plan and calculate where you're going.
11. I learned to canoe and respect others as they are.
12. I learned how to paddle a canoe, set up a camp, build a good fire, and also sleep in wet clothes.
13. It taught me things about the wilderness and medical things.
14. I've never rode on a canoe before and I learnt how to steer and make it go.

Survey (cont'd)

5. How could the program have been made more valuable for you?

1. I wouldn't have liked it, but it would have been more valuable if we would have gone for maybe 2 weeks.
2. more organized
3. We could have been able to decide things on our own.
4. I think it should have last longer, but I'm glad it didn't cause the weather was so crummy.
5. We could have taken hikes in all the places we camped and generally studied it like we did the sand prairie.
6. more fun time and not as many work details
7. if we would of had recreation or skills in the afternoon instead of always canoeing
8. if we wouldn't have to have gone on those tiring work projects.
9. live off of the land
10. if we could have gone somewhere where I haven't been before
11. The program could have been longer with more canoeing and hikes.
12. better weather!
13. not using gas stoves just cooking over a fire
14. to have individual help on certain things.

6. Should skills such as camping, cooking, first-aid and safety, canoeing, packing, etc. be taught before or during the actual trip? (Before--During) Explain:

1. Before, so we will have a pretty good idea of what we're doing. It'd save much trouble and confusion.
2. Before..are you going to practice on someone during the trip that's actually hurt?
3. Both, you can be taught, but never learn, and you learn more by doing it.
4. Before, because you don't have time to teach them right there if it actually does happen.
5. Before, so the student can be prepared for whatever may occur. It would take too long teaching them when the need occurred.
6. Before, because, if during it might be too late.
7. I think they should basically be taught before the trip so you have some idea of what you're doing before you begin.
8. It should be taught before because you get very discouraged when you don't know what you are doing.
9. Yes, you need first-aid and how to paddle.
10. Before, so you can be prepared.
11. During, I think this is what made the program fun for me.
12. Before, if you didn't know what to do you would have to take time during the trip which would be boring.
13. During
14. During, because before you go on the actual trip you could forget. But during the trip doing the actual things you're more likely to remember.
15. I think all this should be taught before the trip. That gives more time for the trip.

Survey (cont'd)

7. Should there be more or fewer stress situations such as the portaging, long distance hikes, work projects and canoeing, etc. (More- Fewer) Explain:

1. I think fewer until we got used to it a little more, then maybe increase it. I think it was a little hard for the first time.
2. The canoeing is ok; the others you can keep.
3. Hard to say, if we are stressing canoeing, fewer, but if outdoor living is stressed more.
4. Fewer, we definitely should have rested more. The canoeing isn't bad, but portaging and hikes were tiring.
5. Fewer activities that are so messy, like the mud was.
6. Fewer, you have to have more fun; that's why most of us went for a little fun, not all work.
7. I think maybe fewer stress situations on portaging, etc. 'cause it can get awful tiring.
8. Fewer, because no one wanted to do any of these things because they were tired by the time we had to do these things.
9. Yes, it is backpacking; we need to build up muscles.
10. Fewer, because you're too tired and weak to move.
11. More, I would have liked to do more canoeing, hiking, and work projects because I like being in the outdoors.
12. Fewer, this would give you more time to enjoy the wilderness.
13. More
14. Fewer, if you get too many then the trip gets boring.
15. I think there should have been more canoeing because we were on land more than in the water.

8. Should the trip be for both boys and girls or separate? Explain:

1. I think it should be for both, because you have to learn to work with, and get along with both sexes.
2. Both, I guess, probably more girls.
3. Both, we should be able to accept each other's weaknesses.
4. Both, I don't think the girls could have survived without the guys.
5. It should be for both boys and girls together so they can learn to work together.
6. Boys and girls. I don't think the girls could make it in in that time and the boy needs cooks.
7. It should be for both so they can learn to work together.
8. It should be for both girls and boys because the girls did a lot of work when it came to cooking, washing dishes and that type of thing, but the boys on the other hand..they did a lot of the heavy work.
9. Both, if there is no mate.
10. Both, you have to have something to look at.
11. Both, on a trip like this there is no difference. Every one works together and has fun together.
12. Yes, you get to know these people when in normal circumstances you wouldn't.
13. Both, boys and girls.
14. Both, because this gives the two sexes a look at each other in the wilderness.

8. (cont'd)
   15. No. It should be for boys and girls because the girls came in handy sometimes.

9. Circle each word or phrase below that you feel describes the program. Your first impluse is correct.

fun--needed---pointless---useless---interesting---disliked---
[7] [3] [ ] [ ] [6] [2]

challenging--- insight-gaining---easy---responsibility-gaining
[11] [4] [ ] [7]

confusing---boring---important---hard---adventuresome
[1] [2] [2] [7] [7]

encouraging---practical---helpful---valuable---appreciating
[1] [3] [5] [6] [2]

10. The objectives below are those of the program. Please determine how well you think each objective was accomplished for you as an an individual and for your group. Use the rating scale.

1. High degree of accomplishment 2 Moderate degree of accomplishment
3. Average degree of accomplishment 4.Low degree of accomplishmen
5. Did not accomplish at all

| Objectives | Average Ranking Individual | Group |
|---|---|---|
| To help the person know himself | 2 | 2 |
| To help the person know others | 1.35 | 1.76 |
| To help the person develop compassion toward others | 2.71 | 2.8 |
| To help the person become happier, more capable, and more responsible | 2.35 | 2.53 |
| To develop a sense of self-reliance | 1.66 | 2.07 |
| To develop leisure time pursuits | 1.93 | 2 |
| To develop physical skills | 1.80 | 2.07 |
| To develop self-motivation | 1.71 | 2.15 |
| To develop a feeling of interdependency with others and with mankind | 1.93 | 2.0 |
| To develop a human relationship between instructor and student | 2.53 | 2.71 |

10. (cont'd.)

| Objectives | Average Ranking Individual | Group |
|---|---|---|
| To develop an awareness of the basic necessities of life, food, shelter, clothing | 1.14 | 1.40 |
| To develop an awareness of the wilderness environment | 1.60 | 1.85 |
| To apply the nature science in real-life situations. | 1.86 | 2.07 |

PART II

Instructions: Below are some statements that may help you recall some aspects of your Operation Awareness experience not previously asked. Please complete any and/or all statements in a sentence or two that you feel help express your opinions of the program.

1. I found the campfire sessions to be --

1. effective when we told what we liked and disliked about our day.
2. I take that back.
3. fun, interesting, very truthful.
4. great fun and also interesting because of the discussion.
5. some boring, but last one all right; need more excitement.
6. interesting and necessary.
7. interesting and fun.
8. fun, interesting.
9. fun and relaxing.
10. restful and needed to make the day complete.
11. fun, where we all could get together and get to know each other.
12. boring.
13. very open and helpful to the program and people.
14. fun and comical.

2. The quiet period during the solo was--

1. frightening, if you're afraid of being alone in the dark.
2. the best part of the trip. I rate it 100%.
3. not long.
4. really great, except I couln't think much 'cause the mosquitoes were so bad.
5. terrible, because the mosquitoes drove me crazy.
6. worthless because all I thought about was the mosquitoes and June bugs.
7. good for me because we all need some time to think.
8. stupid, dumb and very useless.
9. fun and should be longer 1 to 2 hr.
10. interesting, you can hear all the sounds of the night without being bothered.
11. buggy, mosquitoes were really biting.

PART II.
2. (cont'd)
12. a lot of fun.
13. to help me think of what is ahead what I've done.
14. a good time to catch up on some sleep.

3. Concerning fatigue, I think-

1. that I had never been so exhausted in my life at the end of it.
2. that situation never occurred.
3. you should cut the hikes and little trips.
4. we were tiredest the first day, then we got used to it so it wasn't bad at all.
5. that we should have more rest time like after setting up camp at least an hour rest.
6. the trip was hard work.
7. everyone was tired and we should not have been pushed so hard.
8. it was enough to make you sleep at night.
9. we did enough things to make you sleep good while not overworking ourselves.
10. we could have done less portaging.
11. there was never a moment I was tired.
12. that the only time this happened was when we were going against the current.

4. I came to feel that the other members of the group --

1. felt pretty much the same way I did.
2. are worse than I thought.
3. were a lot more fun than I thought.
4. felt the same way I did about the mud.
5. always seemed that three of us did all the work.
6. participate equal.
7. did their share of the work and got along fairly good.
8. were too grumphy, all the rain we had.
9. were getting tired on the 3rd day.
10. were homesick part of the time.

5. The most significant time or event on the trip for me was --

1. going through the mud where everyone helped everyone else.
2. the solo.
3. getting stuck in the mud and the storm right after it.
4. the time was seeing the ECO-Center when we got back and knowing it was over.
5. the knee high mud that was the fun part of the trip.
6. when Mr. Etnyre stood up and acted like a chicken.
7. when Mr. Etnyre and Mr. Peterson tipped their canoe.
8. canoeing down Johnson Creek.
9. paddling with the wind.
10. canoeing down Johnson Creek and walking in the mud.
11. walking through the knee high mud.
12. the first day because it was the best day.
13. the canoeing. I love the water.

PART II. (cont'd)

6. I learned that I - -

1. have to do my share of work if I expect to be treated well.
2. am stronger than I thought and my rest is very important
3. can get awful mean when things don't go my way.
4. have it very easy at home and how to apply first aid and set up a camp.
5. don't appreciate the little things we always have.
6. am definitedly not a camper.
7. work more for others.
8. can run longer than I thought.
9. eat a lot more when camping.
10. can't always rely on the things at home and the modern world.
11. can be away from home for a spell of time.

7. Since the trip, my feelings about others---

1. have changed greatly since I discovered how some really are.
2. have vanished.
3. have changed.
4. have really changed. Boy, they're really different when you get them out there.
5. have not changed.
6. has changed a little, but not much.
7. have changed only with a certain few.
8. are the same.
9. good.
10. have changed in many ways.
11. are very different.
12. have changed because their feelings were more expressed on the trip.
13. has not really changed that much.

8. Since the trip, I find that I--

1. appreciate the convenience of my home.
2. appreciate the luxuries at home.
3. try to stop complaining.
4. am not as lazy as I used to be.
5. have it very easy at home.
6. tell others about it so they will go.
7. get up earlier in the morning.
8. have a back that hurts.
9. like the outdoors a little better.

9. I would suggest that for future trips like this, that--

1. the instructors help a little more in food planning.
2. the kids get to make up their rules.
3. you let us rest more.
4. you don't portage through so much mud!
5. the groups plan big because you run out of food.
6. people try and think of others in matters of food, etc.

PART II.
9. (continued)
7. the kids that go have more practice in canoeing and have a lot more help when buying food.
8. they be in a different place.
9. some plans be made.
10. they be longer with more canoeing and hiking.
11. you plan ahead about taking food along and plan on days of good weather.
12. are on dryer days.
13. you call the weather bureau first.

SUMMARY OF PARTICIPANT EVALUATION SURVEY- -Course 2 - June 10-14

Two weeks after completing "Operation Awareness", students were asked to complete a participant evaluation survey.

Survey

1. I enrolled in the Operation Awareness program because ---
1. I thought it would enrich my knowledge of nature--which it did.
2. I like camping and canoeing.
3. I wanted the experience in canoeing and in nature's worl on the river.
4. I needed the credit and I thought it might be fun.

2. What were the things you liked (strengths) about the program?
1. Building nesting places for the rabbits.
2. Going to the Lock and Dam 13.
3. The canoeing, picking your own tent, and the magic circl part and the solo.
4. I learned how to canoe.

3. What were the things you disliked (weaknesses) about the program?
1. The canoe portaging was unusable after the trip was completed.
2. nothing really.
3. Some of the kids were loafing while others had to make up for it.
4. I didn't like it because it was a voluntary course so it shouldn't have been so stricted.

4. In what ways(s) was the program valuable to you?
1. It improved my canoeing ability.
2. It helped me see mankind in a different view by the effect of him on nature.
3. a credit.

5. How could the program have been made more valuable for you?
1. Spend more time exploring backwaters.
2. if we were organized.
3. by going out and seeing how many kinds of food that could be found.

Survey

6. Should skills such as camping, cooking, first-aid and safety, canoeing, packing, etc. be taught before or during the actual trip? (Before- During) Explain!

    1. Before, during the trip it might be too late for first aid.
    2. Before, because always be prepared.
    3. Before, I think that one day should be set aside so that 5 days could be spent on canoeing.
    4. Before, because you know what to do if a situation happened.

7. Should there be more or fewer stress situations such as the portaging, long distance hikes, work projects and canoeing, etc. (More-Fewer) Explain!

    1. More, too much free time leads to boredom.
    2. More, cannot explain.
    3. More, so that our physical endurance could be better tried or found.
    4. Fewer, because I didn't like the work projects that we did and I think everybody could have helped (the instructors)

8. Should the trip be for both boys and girls or separate? Explain:

    1. Both, women are suppose to be equal.
    2. No, I cannot speak for the girls.
    3. Both boys and girls, so they could understand each other better.
    4. Both, because some things girls can do better than the boys and visa versa.

9. Circle each word or phrase that you feel describes the program and/or what you got out of the program. Your first impluse is correct.

fun --- needed---pointless---useless---interesting---disliked---
☐ ☐ ☐ ☐ [3] [1]

challenging--insight-gaining---easy---responsible-gaining
[3] ☐ ☐ [2]

confusing---boring---important---hard---adventuresome
[1] ☐ [2] ☐ [1]

encouraging---practical---helpful---valuable- -appreciating
[1] [1] [1] ☐ [1]

10 The objectives below are those of the program. Please determine how well you think each objective was accomplished for you as an an individual or for your group.

| Objectives | Average Ranking Individual | Group |
|---|---|---|
| To help the person know himself | 2.5 | 3.0 |
| To help the person know others | 1.75 | 1.5 |
| To help the person develop compassion toward others | 2.5 | 3.25 |
| To help the person become happier, more capable, and more responsible | 3 | 2.75 |
| To develop a sense of self-reliance | 2.75 | 2.5+ |
| To develop leisure time pursuits | 4 | 3.75 |
| To develop physical skills | 1.75 | 2.75 |
| To develop self motivation | 2.5 | 2.25 |
| To develop a feeling of interdependency with others and with mankind | 2.75 | 2.75 |
| To develop a human relationship between student and instructor | 3.5 | 3.5 |
| To develop an awareness of the basic necessities of life, food, shelter, clothing | 2.33 | 2.33 |
| To develop an awareness of the wilderness environment | 2.33 | 2.33 |
| To apply the nature sciences in real-life situations | 2.67 | 3.0 |

PART II

Instructions: Below are some statements that may help you recall some aspects of your Operation Awareness experience not previously asked. Please complete and/or all statements in a sentence or two that you feel help express your opinions of the program.

1. I found the campfire sessions to be --

   1. enlightening.
   2. We had only one campfire session about the wood.
   3. interesting for it helped me understand the other kids better.
   4. too forceful.

PART II

2. The quiet period during the solo was--

    1. restful.
    2. boring.
    3. restful and peaceful. I like it because I felt closer to the world.
    4. ok.

3. Concerning fatigue, I think -

    1. bedtime should have come early.
    2. the trip wasn't all that long or tiring. I wish we had gone farther.

4. I came to feel that the other members of the group--

    1. did their share.
    2. were not responsible enough.
    3. tried to help but some didn't try; they let others work harder because of them.
    4. were more friendlier than I thought.

5. The most significant time or event on the trip for me was--

    1. the time spent in the canoe.
    2. camping and sleeping.
    3. when I was watching some seagulls diving for fish.
    4. going home.

6. I learned that I --

    1. knew more about nature than I thought I did and I would have liked to have canoed all summer.
    2. it's hard to camp for 4 days.

7. Since the trip, my feelings about others--

    1. is that many are willing to try something, but don't want to finish it.
    2. are different.

8. Since the trip, I find that I--

    1. try to help others in trying to protect nature and try to make others understand.
    2. won't ever do that again.

9. I would suggest that for future trips like this, that

    1. they have different instructors because one instructor was too tempermental towards the group.
    2. the solo would be held every night and that the trip should last longer.
    3. the instructor should try to get along with other kids better.

# OPERATION AWARENESS

June 1974

## COURSE DESCRIPTION

2 evening meetings prior to the week course
1 day of instruction
4 days- 3 nights of canoe-camping and instruction

Each course will vary in content depending upon the planning of the instructors and students involved.

## REQUIREMENTS

Students will be required to:

a. help plan the course
b. plan, purchase, pack, and cook all meals
c. complete one conservation work project
d. complete one Environmental Impact Study
e. complete one ecological study

Students will be expected to acquire skills in:

a. outdoor living
b. recreation (canoeing, tenting, backpacking, cooking)
c. first aid procedures
d. making decisions relevant to ones basic needs

## ENROLLMENT

Enrollment for each course will be limited to 15 students with at least 2 instructors. Enrollment is limited to high school students.

## SAFETY

Students will be instructed in first aid and safety. Students will expected to follow all rules regarding safety set up by the instructors. Students will be expected to wear life preservers whenever using canoes and no unauthorized expeditions will be allowed. Anyone failing to comply will be removed from the program. Students will be expected to sign a statement saying they will follow certain basic rules.

## INSURANCE

All students will be covered by campers insurance.

## COSTS

Fees will be held to a minimum. Students will be expected to pay a twenty dollar fee. This will include meals, insurance, and use and rental of equipment.

## GRADING

If the course is taken for credit, students will be graded on meeting the above requirements by the instructors involved.

## LOCATION

The course will take place locally on backwater areas of the Mississippi and tributaries. The exact route of the course will be planned by the instructor and students prior to the course.

Upper Mississippi River Eco-Center
Title III - ESEA

## APPLICATION FOR OPERATION AWARENESS

☐ Course 1 - June 3-7 SUMMER 1974
☐ Course 2 - June 10-14

Application must be completed and returned prior to April 5 with a $10.00 deposit. The remainder of the fees to be paid by May 19. Fees will be refunded only for illness or unforseen circumstances that will not allow participant to attend, if a replacement can be found. It is advisable to make applications as soon as possible, as the number of participants in the course is limited. Applications will be accepted on first come first serve basis.

1. Applicant's Name _____
   Last First Middle
2. Home Address _____
   Street City State Zip Code
3. Parent or Guardian _____
   Name
4. Home Telephone _____
5. Applicant's Birthdate _____ 6. Height _____ 7. Wt. ____
   Mo. Day Yr.
8. School Now Attending _____
9. List your major interest and skills:
   (a) Academic _____
   (Favorite Subjects, honors, etc.)
   (b) School Activities _____
   (Sports, extra curricular, etc.)
   (c) Community & Individual Interests _____
   (hobbies, clubs or organizations)
10. State what you feel you could contribute most to the program.
    _____
    _____
11. State how you feel Operation Awareness would be of most benefit to you. _____
    _____

Applicant's Signature: I have read and been informed about the Operation Awareness course and understand its nature and demands. I realize that my best will be expected and it is my intention to make a full effort to successfully complete all aspects of the program. I fully accept and agree to abide by the rules and regulations governing the Upper Mississippi River Eco-Center sponsored activity and will conduct myself in such a manner that only credit will be brought the school, program, and myself.

Signature: _____ Date: _____

Principal's Signature: I approve _____ application for the Operation Awareness course.

Signature: _____ Date: _____

Upper Mississippi River ECO-Center
Title III - ESEA

## APPLICATION FOR OPERATION AWARENESS
## SUMMER 1975

Parent Information:

12. Date of physical on file at the school _____

13. Any physical disabilities of applicant _____

14. Any allergies _____

15. Any medication applicant is on _____

16. Any other physical or medical circumstances the staff should know:

_____

17. In the event of an accident, does the school have authority to call a physician? _____Yes _____ No

All participants will have campers' insurance. It is recomnended that participants have had a tetanus shot.

Signature of Parent or Guardian: I have read about the Operation Awareness program and fully understand its nature. I hereby give my consent for the above applicant to attend the course.

Signature: _____ Date: _____

Title III, ESEA

OPERATION AWARENESS

June 1974

The following are articles necessary for the course. Remember you will carry what you bring so don't bring large amounts of clothing you do not need.

Students do not need:

a. Do not bring money during the course, all fees will be paid prior to the actual class.

b. Do not bring radios.

Students will be charged for any damage of equipment.

Students will be expected to bring the following items.

1. Socks: 3 pair (cotton or woll)
2. Trousers: 2 pair (Be sure they are roomy in the waist and seat.)
3. Boots: 1 pair (optional) Waterproof shoes would be better.
4. Long underwear pants: 1 pair (optional) or make sure one pair of trousers would fit over another.
5. Shirts: 2 (1 short sleeve and 1 long sleeve)
6. Hooded Sweatshirt: 1 (Preferably waterproof) or Windbreaker
7. Hat: 1 (Make sure it has a brim)
8. Gloves: 1 pair
9. 1 Rain Parka or Poncho or use plastic
10. 1 Sleeping bag or blankets.
11. 1 Duffel bag for clothing (A heavy plastic bag will also work)
12. 3 Large plastic gags to store material during rain.
13. Back pack and frame or heavy plastic bag. Contact Center. Recommend 1 pack for every two students.
14. Sun Glasses: 1 pair

OPERATION AWARENESS

June 1974

15. Knife, pocket: 1 (Hunting knives in scabard not permissible)

16. Eating Utensils: spoon and fork (can not be plastic
cup and plate or bowl aluminum ok)

17. Pocket Notebook with pencil ties on to it.

18. Belt: You must wear one.

19. Shoes: 1 pair heavy work type and 1 old pair tennis shoes.

20. Underwear: 3 pair

21. Personal toilet articles, various. Use your own judgment.
Should include:
1. tooth brush
2. tooth paste or salt
3. pocket coub
4. looking glass
5. handkerchief (3 large)
6. Towels (2 medium)
7. Wash Cloth (1)
8. Soap
9. Suntan lotion

22. Canteen: 1 (optional) The lightest and cheapest canteen is an empty plastic liquid detergent bottle from your kitchen. Aluminum screw top containers are good if you have one.

23. Flashlight: 1

24. Insect Repellant - Recommend Cutlers or Off. Do not use any repellant in tents.

25. 20 ft. of small diameter rope

26. Matches in waterproof container.

27. Fishing Pole - Optional (A take apart would be best - or a line and hook)

## OPERATION AWARENESS

ECO-CENTER will furnish:

- Compass
- Maps
- Food (You may bring your own for special diets)
- Soap
- First Aid Materials
- Plastic Sheets
- Toilet Paper
- Buckets
- Camp Stoves
- Canoes
- Water Testing Equipment
- Saws, axes, shovels
- Clipboards
- Cooking Equipment
- Lantern
- Equipment needed for work projects
- Water Jugs
- Tents

ECO-CENTER will need help in collecting:

Back Packs and frames - 1 for every 2 students

Canoes

## PARENT INFORMATION

PARENTS: OPERATION AWARENESS - June 10-14, 1974

For an emergency at home and you wish to get in touch with your son or daughter call the ECO-Center during the day 259-3282; at night, call Dennis Etnyre 259-2925 or Ida Hebeler 259-2094.

Our basic itinerary is to follow this schedule. Weather conditions may alter this plan.

| | | |
|---|---|---|
| Tuesday | - | Start at Springlake Refuge near new dike. Set up camp along east bank between new dike and Riverview. Work around refuge. |
| Wednesday | - | By evening set up camp at Potter's Marsh. Canoe to Potter's. Explore marsh and sand prairie. |
| Thursday | - | By evening have camp set up at Lock and Dam 13 near old Johnson Creek channel. |
| Friday | - | Arrive back at Potter's. Carry materials to ECO-Center. Clean up. |

This schedule may change depending upon weather and other events that occur.

OPERATION AWARENESS NAME _____

TITLE III-ESEA

Directions: Answer the following questions in the space provided.

1. What are three objectives of first aid to wounds?
   A. _____
   B. _____
   C. _____

2. What are three symptoms of shock?
   A. _____
   B. _____
   C. _____

3. List three causes of shock.
   A. _____
   B. _____
   C. _____

4. How many times do you breathe per minute when giving mouth to mouth resusitation to an adult? to a child?
   A. _____ B. _____

5. What are three types of artificial respiration?
   A. _____
   B. _____
   C. _____

6. What is the treatment for animal bites?
   A. _____
   B. _____
   C. _____

7. Give three symptoms of heat stroke.
   A. _____
   B. _____
   C. _____

8. Give three symptoms of heat exhaustion.
   A. _____
   B. _____
   C. _____

(over)

OPERATION AWARENESS

TITLE III - ESEA

9. List five characteristics of a good campsite.

A. _____

B. _____

C. _____

D. _____

E. _____

10. Give the correct terminology for the following:

A. Parts of a canoe

1. Front _____
2. Back _____
3. Left side _____
4. Right side _____
5. Mid Line _____
6. Sides _____

B. Parts of a Paddle

1. Top part you hold onto _____
2. Tip _____
3. Narrow middle part _____

C. List the five basic strokes.

1. _____
2. _____
3. _____
4. _____
5. _____

June , 1974

TO: OPERATION AWARENESS PARTICIPANTS

A short time has elapsed since you completed the course. Since then you have had a chance to think of the experiences you had and how they have effected your life.

To receive your grade for the course just return this questionnaire. Grades have been made out and the questionnaire will not change grades.

We hope at the start of the school year the group can get together to view slides of the trip.

If you have any questions, contact the ECO-Center.

Thank you for your time and effort in participating in this program. With your help we hope that the Operation Awareness program has a lasting importance to all its participants.

Sincerely,

The Operation Awareness
Staff

Participant Evaluation
of the 1974
OPERATION AWARENESS

I participated in the June 3-7 or June 10-14 Course.
(underline one of the above dates)

PART I
Instructions: Please complete the following statements in a sentence or two.

1. I enrolled in the Operation Awareness program because _____

_____

_____

2. What were the things you liked (strenths) about the program?

_____

_____

3. What were the things you disliked (weaknesses) about the program?

_____

_____

4. In what way(s) was the program valuable to you? _____

_____

_____

5. How could the program have been made more valuable for you?

_____

_____

6. Should skills such as camping, cooking, first-aid and safety, canoeing, packing, etc., be taught before or during the actual trip? (Before--During) Explain: _____

_____

_____

7. Should there be more or fewer stress situations such as the portaging, long distance hikes, work projects and canoeing, etc. (More--Fewer) Explain: _____

_____

_____

(over)

8. Should the trip be for both boys and girls or separate? Explain:

_____

_____

9. Circle each word or phrase below that you feel describes the program and/or what you got out of the program. Your first impulse is correct.

fun---needed---pointless---useless---interesting--disliked

challenging---insight-gaining---easy---responsibility-gaining

confusing---boring---important---hard---adventuresome---

encouraging---practical---helpful---valuable---appreciating

10. The objectives below are those of the program. Please determine how well you think each objective was accomplished for <u>you</u> as an <u>individual</u> and for your <u>group</u>. Use the rating scale.

1-High degree of accomplishment 2-Moderate degree of accomplishment
3-Average degree of accomplishment 4-Low degree of accomplishment
5-Did not accomplishment at all

| Objectives | Individual | Group |
|---|---|---|
| To help the person know himself | ____ | ____ |
| To help the person know others | ____ | ____ |
| To help the person develop compassion toward others. | ____ | ____ |
| To help the person become happier, more capable, and more responsible. | ____ | ____ |
| To develop a sense of self-reliance. | ____ | ____ |
| To develop leisure time pursuits. | ____ | ____ |
| To develop physical skills. | ____ | ____ |
| To develop self-motivation. | ____ | ____ |
| To develop a feeling of interdependency with others and with mankind. | ____ | ____ |
| To develop a human relationship between student and instructor. | ____ | ____ |

| Objectives | Individual | Group |
|---|---|---|
| To develop an awareness of the basic necessities of life, food, shelter, clothing. | ____ | ____ |
| To develop an awareness of the wilderness environment. | ____ | ____ |
| To apply the nature sciences in real-life situations. | ____ | ____ |

PART II

Instructions: Below are some statements that may help you recall some aspects of your Operation Awareness experience not previously asked. Please complete any and/or all statements in a sentence or two that you feel help express your opinions of the program.

1. I found the campfire sessions to be _____

_____

2. The quiet period during the solo was _____

_____

3. Concerning fatigue, I think _____

_____

4. I came to feel that the other members of the group _____

_____

5. The most significant time or event on the trip for me was _____

_____

6. I learned that I _____

_____

7. Since the trip, my feelings about others _____

_____

8. Since the trip, I find that I _____

_____

9. I would suggest that for future trips like this, that _____

_____

(over)

My Perception of

_____
(instructors)

Instructions: Place and "x" where you think the pair of opposite adjectives best describes your instructors.

| | | |
|---|---|---|
| Fair | | Unfair |
| Clear thinking | | Muddled Thinking |
| High integrity | | Low integrity |
| Responsible | | Irresponsible |
| Sincere | | Insincere |
| Confident | | Lacks confidence |
| Trustworthy | | Untrustworthy |
| Frank | | Guarded |
| Helpful | | Not helpful |
| Original | | Unoriginal |
| Active | | Passive |
| Enthusiastic | | Unenthusiastic |
| Likes teaching | | Doesn't like |
| Realistic | | Idealistic |
| Ambitious | | Unambitious |
| Tactful | | Tactless |
| Good listener | | Poor listener |
| Humorous | | Humorless |
| Trusting | | Suspicious |
| Patient | | Impatient |
| Warm | | Cold |
| Accepting | | Rejecting |
| Democratic | | Autocratic |
| Aggressive | | Unagressive |
| Kind | | Cruel |
| Sensistive | | Insensitive |
| Humble | | Proud |
| Like a father (mother) | | Like a brother (sister) |
| Conventional | | Unconventional |
| Formal | | Informal |
| Easily influenced | | Not easily influenced |
| Prejudiced | | Tolerant |
| Shallow | | Deep |

June , 1974

Dear

Congratulations, course completed! Your final grade for the Operation Awareness Course is _____.

This grade was arrived at by each instructor grading each participant independently and then the three grades were averaged.

Instructors considered the following in determing your grade:

1. gain in test secore
2. the self-evaluation grade given by each student
3. participation
4. learning of skills
5. care of equipment
6. how much each of you gained as individuals from the course.

The following summarized the grading.

| Pre test score (# missed on 42 pt. test) | Post Test score | Self-Eval. Gr. | Highland | Peterson | Etnyre | Final Grade |
|---|---|---|---|---|---|---|
| | | | | | | |

Sincerely yours,

Operation Awareness Staff